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30449 7590 07/14/2005

**SCHMEISER, OLSEN + WATTS**  
**3 LEAR JET LANE**  
**SUITE 201**  
**LATHAM, NY 12110**

**07/27/2005 NBEYENE2 00000044 090456 10605982**

**01 FC:1501 1400.00 DA**  
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(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/605,982	11/12/2003	Kai D. Ferg	BUR920030142US1	2981
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**TITLE OF INVENTION: SPARK CURRENT CANCELLATION IN CHARGE PUMP OF HIGH SPEED PHASE LOCK LOOP CIRCUIT**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional	NO	\$1400	\$300	\$1700	10/14/2005
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EXAMINER	ART UNIT	CLASS-SUBCLASS
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NGUYEN, MINH T	2816	327-157000
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1 Schmeiser, Olsen &  
2 Watts ; Anthony  
3 Canale

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**International Business Machines Corporation, Armonk NY**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). (IBM)

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Authorized Signature Jack P. Friedman  
Typed or printed name Jack P. Friedman

Date 07/22/2005  
Registration No. 44,688

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